

DEPARTMENT OF COMMUNITY SERVICES PLANNING DIVISION TOWN OF WEST HARTFORD 50 SOUTH MAIN STREET WEST HARTFORD, CT 06107-2431 TEL: (860) 561-7555 FAX: (860) 561-7504 www.westhartford.org

PERMIT APPLICATION FOR INLAND WETLANDS & WATERCOURSES ACTIVITY: (check one of the following)

<u>✓ MAP AMENDMENT</u>	REGULATED ACTIVITY
File # 1054 Application Fee \$560	Surcharge Fee \$60 Date Received 12.14.14
Street Address of Proposed Application: 132	
	38 Parcel/Lot# F(0/3.681/132
Applicant's Interest in Property: Property	J auners
Brief Description of Proposed Activity:	AP AMENIMENT
best of his/her knowledge and belief. Furthern constitutes permission and consent to Commiss given the Connecticut Department of Public Heal a public water supply aquifer protection area or we	nents contained herein and in all supporting documents to the more, the applicant agrees that submission of this document ion and Staff inspections of the site. Note: Notice is hereby the must be notified by applicants for any project located within intershed area. (CTDPH website at http://www.dph.state.ct.us)
Fredly Rolón Jr. Record Owner's Name	Bronwyn Rolon Applicant's Name
132 Montclair Dr. Street	132 Mont clair Dr. Street
West Hortford, CT 06107 City State Zip	West Hartford CT 06107 City State Zip
860-216-2681 Telephone #	203-832-2429 (well) Telephone #
Contact Person: Linck Howley Name 3 Kinggwal Parol Street West Hatford CT (Xoll9) City State Zip May State Zip Telephone # U:sd/TPZ/Templates/TWWAPermitApplication_Aprill3	Applicant's Signature Signature of Owner/Authorized Agent DEU 16 PLANNING AGENT PLANNING A

PIETRAS ENVIRONMENTAL GROUP, LLC

WETLANDS & SOILS INVESTIGATION REPORT

Date:

November 15, 2016

PEG JOB#:

2016-184

Prepared for:

Denno Land Surveying & Consulting, LLC

2 Tunxis Road, Suite #203

Tariffville, CT 06081

Project Location:

132 Montclair Drive, West Hartford, CT

Report Map:

MDC GIS Map

Inspection Date:

November 3, 2016

Field Conditions:

weather: overcast, 50's

soil moisture: moist

Legislative Definitions of Wetlands and Watercourses in CT (General Statutes, Chotr 440, Sec. 22a-28 to 22a-45) Tidal Wetlands are defined as "those areas which border on or lie beneath tidal waters, such as, but not limited to banks, bogs, salt marsh, swamps, meadows, flats, or other low lands subject to tidal action, including those areas now or formerly connected to tidal waters, and whose surface is at or below an elevation of one foot above local extreme high water; and which may grow or be capable of growing some, but not necessarily all of the following: (includes plant list) sec. 22a-29(2).

Inland Wetlands "means land, including submerged land, not regulated pursuant to sections 22a-28 to 22a-35, inclusive, which consists of any of the soil types designated as poorly drained, very poorly drained, alluvial, and floodplain by the National Cooperative Soils Survey, as may be amended from time to time, of the Natural Resources Conservation Service (NRCS) of the United States Department of Agriculture" section 22a-38(15).

Watercourses "means rivers, streams, brooks, waterways, lakes, ponds, marshes, swamps, bogs and all other bodies of water, natural or artificial, vernal or intermittent, public or private which area contained within, flow through or border upon this state or any portion thereof, not regulated pursuant to sections 22a-28 to 22a-35, inclusive. Intermittent watercourses shall be delineated by a defined permanent channel and bank and the occurrence of two or more of the following characteristics: (A) Evidence of scour or deposits of recent alluvium or detritus, (B) the presence of standing or flowing water for a duration longer than a particular storm incident, and (C) the presence of hydrophytic vegetation" section 22a-38(16).

Regulated Wetlands and Watercourses Identified:

Inland Wetlands: no

Watercourses: yes river:

brook: XX lake:

pond:

Tidal Wetlands:

intermittent watercourse:

Wetland boundary flag #'s: No wetland boundary flags were established. Watercourse boundary flag #'s: S-1 thru S-4 were set near top of bank alongside Trout Brook

Local Regulated Upland Review Area: From Wetlands: 150 feet From Watercourses: 150 feet

All established wetlands boundary lines are subject to change until officially adopted by local and state agencies.

Thomas W. Pietras

Thomas W. Pietras

Digitally signed by Thomas W. Pietras DN: cn=Thomas W. Pietras, c=Pletras Environmental Group, LLC, ou, email=tom@pietrasenvironmentalgroup.com. Date: 2016.11,17 18:47:20 -05'00'

Thomas W. Pietras, Professional Wetland and Soil Scientist

15 Briarwood Lane Wallingford, CT 06492 203-314-6636

EMAILTom@pietrasenvironmentalgroup.com WEB SITE pietrasenvironmentalgroup.com

Wetlands & Soils Investgation Report for 132 Montclair Drive, West Hartford, CT

page 2 of 2

Thomas W. Pietras, Professional Wetland and Soil Scientist, conducted a site inspection to the subject property on November 3, 2016. The 0.4+/ acre property is developed with a single family residence and paved driveway. The remainder of the parcel is mostly in grassed lawn with scattered trees and shrubs. The parcel contains moderately to very gentle slopes which fall to the east. Trout Brook is located at the eastern property line. The brook has been historically channelized and is confined by very steep embankments. On the property the top of bank sits approximately four feet above the brook.

A spade and auger were used to dig test holes on the property. The classification system of the National Cooperative Soil Survey and the USDA Natural Resources Conservation Service was utilized for identification of soil drainage classes and soil types. The soil types identified on the property were assigned soil map numbers according to the State of Connecticut Soil Legend. Locations of soil types identified are shown on a sketch map that is included with this report. Brief descriptions of the soil mapping units are included in this report. Additional information about the soils identified on the property can be found in the Soil Survey of the State of Connecticut (www.nrcs.usda.gov.ct.soilsurvey).

There are no wetlands on the property. The non-wetland soils were identified as Ellington loam (20), Elmridge very fine sandy loam (28) and Udorthents, smoothed (308). The Ellingtion and Elmridge are moderately well drained, loamy soils. The Ellington developed over sandy and gravelly, sandy glacial outwash deposits. The Elmridge overlies dense, silty-clay lacustrine deposits (glacial lakebed). Udorthents are disturbed soils commonly referred to as made land.

Respectfully submitted,

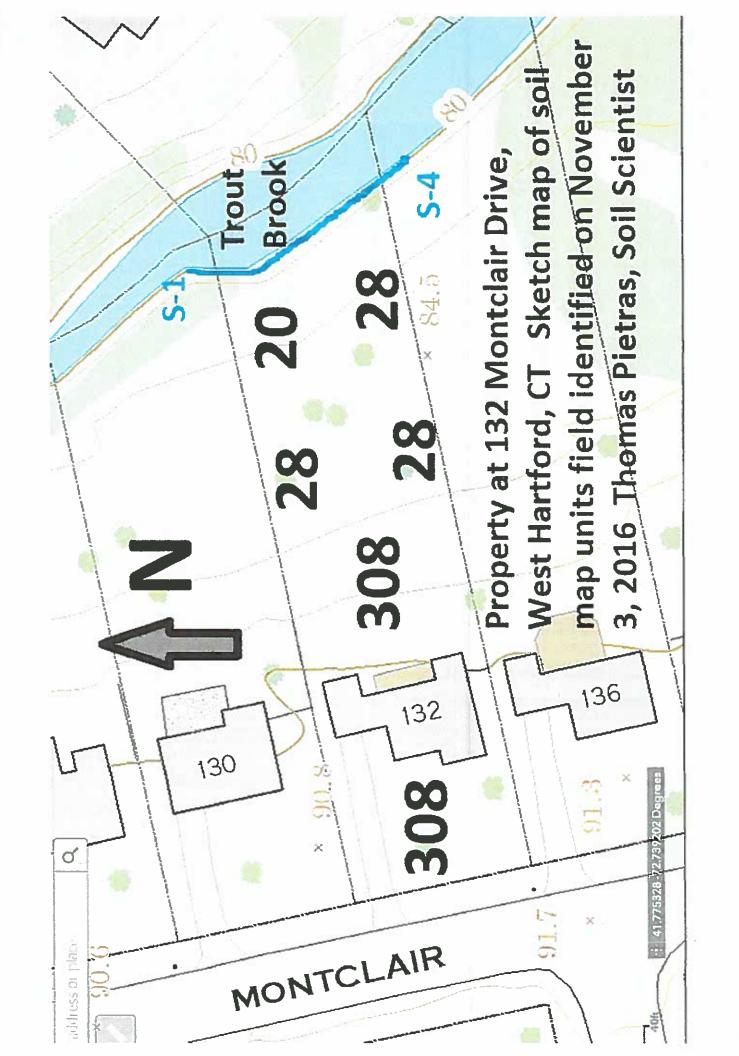
PIETRAS ENVIRONMENTAL GROUP, LLC

Thomas W. Pietras

Thomas W. Pietras
Professional Wetland Scientist and Soil Scientist

BRIEF DESCRIPTIONS OF NON-WETLAND SOIL MAP UNITS IDENTIFIED

- Ellington loam (Aquic Dystrudepts) This is a deep, moderately well drained, friable, reddish-colored, loamy soil that developed over sandy and gravelly, glacial outwash derived from sandstone, shale and basalt. Outwash soils occur in valleys, outwash plains and terraces. A seasonal water table is present between 18 and 30 inches of the surface.
- Elmridge very fine sandy loam (Aquic Dystric Eutrudepts) This is a deep, moderately well drained, coarse-loamy textured soil that developed over firm, silty-day, glaciolacustrine (relic glacial lakebed) deposits. Typical depth to dayey materials is 20 to 40 inches. This soil was formerly mapped in Connecticut as the Elmwood fine sandy loam. A seasonal water table is present between 18 and 30 inches of the surface.
- 308 Udorthents, smoothed This is a well drained to moderately well drained, disturbed soil area that has had two or more feet of the original soil surface altered by filling, excavation or grading activities. Udorthents, smoothed soils commonly occur on leveled land and fill landforms.





GIS CODE #:	************	 	 	 	
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www.ct.gov/deep

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Statewide Inland Wetlands & Watercourses Activity Reporting Form

Please complete and mail this form in accordance with the instructions on pages 2 and 3 to:

Wetlands Management Section, Inland Water Resources Division, CT DEEP, 79 Elm Street – 3rd Floor, Hartford, CT 06106

	PART I: To Be Completed By the Municipal Inland Wetlands Agency Only				
1.	DATE ACTION WAS TAKEN: Year Click Here for Year Month Click Here for Month				
2.	ACTION TAKEN: Click Here to Choose a Code				
3.	WAS A PUBLIC HEARING HELD (check one)? Yes No [
4.	NAME OF AGENCY OFFICIAL VERIFYING AND COMPLETING THIS FORM:				
	(type name) (signature)				
	PART II: To Be Completed By the Municipal Inland Wetlands Agency or the Applicant				
5.	TOWN IN WHICH THE ACTION IS OCCURRING (type name): West Hartford				
	Does this project cross municipal boundaries (check one)? Yes ☐ No ☒				
	If Yes, list the other town(s) in which the action is occurring (type name(s)):,				
6.	LOCATION (click on hyperlinks for information): USGS Quad Map Name: Hartford North or Quad Number: 37				
	Subregional Drainage Basin Number: 4403				
7.	NAME OF APPLICANT, VIOLATOR OR PETITIONER (type name): Freddy Rolon, Jr.				
8.	NAME & ADDRESS/LOCATION OF PROJECT SITE (type information): 132 Montclair Dr.				
	Briefly describe the action/project/activity (check and type information): Temporary Permanent Description:				
9.	ACTIVITY PURPOSE CODE: M				
10.	ACTIVITY TYPE CODE(S): NA, Click for Code, Click for Code, Click for Code				
11.	WETLAND / WATERCOURSE AREA ALTERED (type in acres or linear feet as indicated):				
	Wetlands: 0.00 acres Open Water Body: 0 acres Stream: 0.00 linear feet				
12.	UPLAND AREA ALTERED (type in acres as indicated): 0.00 acres				
13.	AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (type in acres as indicated): 0.00 acres				
DA	TE RECEIVED: PART III: To Be Completed By the DEEP DATE RETURNED TO DEEP:				
F.0	DEM COMPLETED. VEC. NO.				
	ORM COMPLETED: YES NO FORM CORRECTED / COMPLETED: YES NO				